Donnchadh Murphy
Academic Other
Peninsula Medical School
Peninsula Medical School
UoP RU - Peninsula Dementia Research Group
Type of address: Faculty.
Faculty of Health
Type of address: School.
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Profile summary

I am a principal clinical neuropsychologist and senior research fellow with a special interest in neuropsychological assessment and rehabilitation.
I completed my Doctorate in clinical psychology at University of Plymouth in 2017 and since then I have worked as a clinical neuropsychologist in the NHS. I have completed post-doctoral specialist training in clinical neuropsychology at University of Bristol (2021) and I am listed on the British Psychological Society's Specialist Register of Clinical Neuropsychologists.
I joined University of Plymouth in 2023 as a part-time senior research fellow to work on the Computerised Cognitive Assessment (CoCoA) in neurodegenerative conditions project. In that time, I have secured research funding from the Southwest Clinical Research Network (CRN), the Engineering and Physical Sciences Research Council (EPSRC) and the National Institute of Health Research (NIHR), and I am currently completing a doctoral clinical and practitioner academic fellowship (2025-2028). My research is focused on using technology and clinical biomarkers to improve neuropsychological assessment procedures in early Alzheimer's disease
In addition, I hold several honorary positions, which include:

Neuropsychology lab manager at the Brain Research and Imaging Centre (BRIC)

Honorary principal clinical neuropsychologist with Livewell Southwest and University Hospitals Plymouth NHS Trust

Clinical Neuropsychology Tutor at University of Bristol

Guest lecturer on University of Plymouth's Doctorate in Clinical Psychology

Employment

Doctoral Clinical Practitioner Academic Fellowship

Academic Other
Peninsula Medical School
University of Plymouth
Plymouth , United Kingdom
1 Jun 2025 → present

Doctoral Student (D00), (007833)PhD Medical Studies

Doctoral Student (D00), The Co-Development and Evaluation of the Computerised Cognitive Assessment in Preclinical Alzheimer's Disease (CoCoA PAD)
Peninsula Medical School
University of Plymouth
Plymouth , United Kingdom
1 Oct 2025 → 30 Sept 2029

UoP RU - Peninsula Dementia Research Group

University of Plymouth
13 May 2022 → present

Honorary Clinical Neuropsychologist

University Hospitals Plymouth NHS Trust
Plymouth, United Kingdom
30 Jun 2025 → 1 Sept 2028

Honorary Clinical Neuropsychologist
Livewell Southwest
Plymouth, United Kingdom
1 Jun 2025 → 1 Sept 2028

Clinical Neuropsychology Tutor
University of Bristol
United Kingdom
1 Jun 2025 → present

Research outputs

The development of ACE-III performance validity tests for dementia screening
Murphy, D. & Noad, R., 2 Mar 2026, In: Journal of Clinical and Experimental Neuropsychology. 48, 4, p. 315-327 13 p.

The iTrail making test (iTMT): an evaluation of novel testing paradigms, hidden indices of measurement, and diagnostic accuracy in Parkinson's disease
Murphy, D., Scott, J., Newman, C. & Noad, R., 16 Jan 2026, In: Journal of Clinical and Experimental Neuropsychology. 48 , 3, p. 225-236 12 p.

Acceptance and Commitment Therapy plus usual care for improving quality of life in people with motor neuron disease (COMMEND): a multicentre, parallel, randomised controlled trial in the UK
Gould, R. L., McDermott, C. J., Thompson, B. J., Rawlinson, C. V., Bursnall, M., Bradburn, M., Kumar, P., Turton, E. J., White, D. A., Serfaty, M. A., Graham, C. D., McCracken, L. M., Goldstein, L. H., Al-Chalabi, A., Orrell, R. W., Williams, T., Noad, R., Baker, I., Faull, C. & Lambert, T. & 30 others, Chhetri, S. K., Ealing, J., Hanratty, A., Radunovic, A., Gunawardana, N., Meadows, G., Gorrie, G. H., Young, T., Lawrence, V., Cooper, C., Shaw, P. J., Howard, R. J., Andreou, P., Androulaki-Korakaki, D., Blakeley, C., Bridges, G., Campbell, I., Davenport, B., Dee, A., Drewry, N., Flood, J., Fox, A., Girling, M., Glew, R., Hartley, N., Hocking, S., Howell, M., Keetharuth, A., Makin, S. & Murphy, D., 1 Jun 2024, In: The Lancet. 403, 10442, p. 2381-2394 14 p.

Measuring Change over Time on Cognitive Screening Measures: An Evaluation of the Psychometric Properties of ACE-III, CBI-R, and EMQ for the Purpose of Dementia Screening
Murphy, D. F., Scott, J. P. & Noad, R. F., 13 Mar 2024, In: Dementia and Geriatric Cognitive Disorders. 53, 2, p. 47-56 10 p.

An evaluation of the validity of an aphasia friendly mood and anxiety measure for stroke patients
Murphy, D., Hourston, J., Freeman, E., Hawker, N. & Morris-Haynes, R., 2024, (Accepted) In: Aphasiology.

OXFORD COGNITIVE SCREEN: A CRITICAL REVIEW AND INDEPENDENT PSYCHOMETRIC EVALUATION
Murphy, D., Cornford, E., Higginson, A., Norman, A., Long, R. & Noad, R., 6 Sept 2023, In: Journal of Neuropsychology. 17, 3, p. 491-504

A pilot examination of the validity of stylus and finger drawing on visuomotor-mediated tests on ACEmobile
Noad, R., Newman, C., Chynoweth, J., Mayers, J., Hall, S. & Murphy, D., 24 Aug 2023, In: Journal of Clinical and Experimental Neuropsychology. 45, 5, p. 445-451

The Utility of Visual and Spatial Perception Tests in Alzheimer's Disease: A Systematic Review
Scott, J., Murphy, D. & Noad, R., 2 Jun 2023, In: Dementia and Geriatric Cognitive Disorders. 52, 4, p. 195-204

Evaluating the GAD-2 to screen for post-stroke anxiety on an acute stroke unit
McCrory, M., Murphy, D. F., Morris, R. C. & Noad, R. F., 12 Feb 2022, In: Neuropsychological Rehabilitation. 0, 0, p. 1-17

Treating with the dark side: Darth Vader, personality disorders and a cognitive analytic therapy perspective
Murphy, D., 1 Jan 2017, In: Clinical Psychology Forum. 0, 296, p. 39-44

Promoting college students to seek help for mental health difficulties: a social normative approach
Murphy, D. & Hennessy, E., Jan 2017, In: International Journal of Mental Health Promotion. 19, 1, p. 14-25

A psychocultural comparison of male street prostitutes in Dublin and San Francisco
Mc, C. I., Mills, R., Murphy, D., Winders, S.-J., Hayden, J., Reynolds, D., Mc, C. J. & McQuaid, A., 3 Jul 2014, In: The Irish Journal of Psychology. 35, 0, p. 91-105

Awards

The Co-Development of the Computerised Cognitive Assessments for Preclinical Alzheimer's Disease (CoCoA-PAD)
Farina, N. (CoI - Co-Investigator) & Murphy, D. (PI - Principal Investigator)
Engineering and Physical Sciences Research Council: £26,675.00
1/09/24 → 30/09/25

Projects